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BROOKHAVEN BULLETIN

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October 12, 1973

McDaniel Named AUA President

Dr. Paul W. McDaniel, former Director of the U.S. Atomic Energy Commission's Division of Research, has accepted the Presidency of the Argonne Universities Association.

The announcement was made by AUA Interim President Dr. Armon F. Yanders, Dean of the College of Arts and Sciences, University of Missouri, following action taken by the AUA Board of Trustees at its September, 1973 meeting in Chicago. Yanders has served as Interim President since the resignation of Dr. Philip N. Powers, Purdue University, as President in December of 1972.

Dr. McDaniel began full-time duties on October 1, 1973 and will establish the AUA President's office in the Washington, D.C. area. The President's office has been located at the Argonne National Laboratory on a temporary basis since the first of the year.

In announcing the acceptance, Dr. Yanders stated: "The Argonne Universities Association is particularly fortunate in obtaining the leadership of Paul McDaniel. His long career as a scientific administrator in the Atomic Energy Commission, a career which brought him into contact with many of the nation's universities and colleges, makes him ideally suited to lead AUA in the important years of change ahead. In addition, the establishment of the President's office in the Washington, D.C. area provides an important new dimension to the activities of the Association."

Dr. McDaniel served as Director of the Atomic Energy Commission's Division of Research from May, 1960 until his retirement in June, 1972. In this capacity he was responsible for guidance of the Commission's programs of basic research in the physical sciences in the national laboratories and for administering research contracts in the physical sciences at many universities and colleges. The Division's fiscal year 1973 budget was approximately \$350 million.

Employees Asked To Save Energy On Regular Basis

In addition to its continuing program of conserving electrical energy through reduction in use of unnecessary lights, employees are being asked to apply the same efforts in the direction of saving fuel oil.

Associate Director Vincent O'Leary points out that, "For the past six months we have been very successful in turning off unnecessary lights in buildings and removing bulbs from fixtures where lighting levels were more than adequate. Now it is an appropriate time to focus attention on fuel oil conservation."

In the AGS Service Building over 300 fluorescent tubes have been removed from offices, conference rooms and corridors, resulting in a saving of 15,000 watts on a regular continuing basis. Similar reductions have been made on a smaller scale in other buildings throughout the Lab. Shutting off scientific equipment when not in use has also helped to reduce requirements for electrical power.

Bike Race And Marathon News

The 1973 BNL Marathon Committee reported on Monday that over 17 entries had been received for the bike section of the 1973 Marathon at BNL on Sunday, October 28.

In view of the number and type of entries, it was decided that there would be three classes in the Bike event: Senior (16 years and over), Junior (less than 16), and Ladies. In addition, the bike committee, headed by John Aggus, decided that this premier event would be limited to BNL employees and family members.

The 10-mile marathon, however, is still open to employees and invited guests, not necessarily employees of the Lab.

In the running event, the classes will be: Open; Employee; Over 40; and Ladies.

Information on course routes for both bikers and runners will be published next week, as well as instructions for entry blanks and fees.

The Committee has also requested that an appeal be made for volunteers to act as course markers and referees. Those who are interested in helping should contact Bob Powell, Ext. 4061, or Jerry Kinne, Ext. 3334.

Several donations towards prizes for the two races have already been received, and will be reported in next week's *Bulletin*. It is expected that there will be in excess of 35 runners and 30 bikers at the starting gate on the 28th. If you have not already done so, please indicate your interest by a note to the *Brookhaven Bulletin*.

AUA is an association of thirty major Midwest universities. Since October, 1966, AUA has been under contract with the AEC, along with The University of Chicago, concerning the operation and management of the Argonne National Laboratory near Chicago. AUA's responsibilities include formulating, approving and reviewing policies programs and reviewing budgets of the Laboratory.

Regulatory Assistance Office Formed In Department Of Applied Science

In a move to expand the scope of technical support to the regulatory directorates of the AEC, an Office of Regulatory Assistance has been formed within the Department of Applied Science.

According to Laboratory Director George Vineyard, "Over the past several years Brookhaven has provided technical support to the regulatory directorates of the AEC, particularly in the areas of safety analysis of thermal power reactors and safeguards of nuclear materials. We have recently agreed to extend this assistance to the safety analysis of the fast breeder reactor, and we are studying other areas where assistance might be appropriate."

Dr. Vance L. Sailor has been appointed Head of the Office of Regulatory Assistance, which will have two Divisions, Fast Reactor Safety and Thermal Reactor Safety.



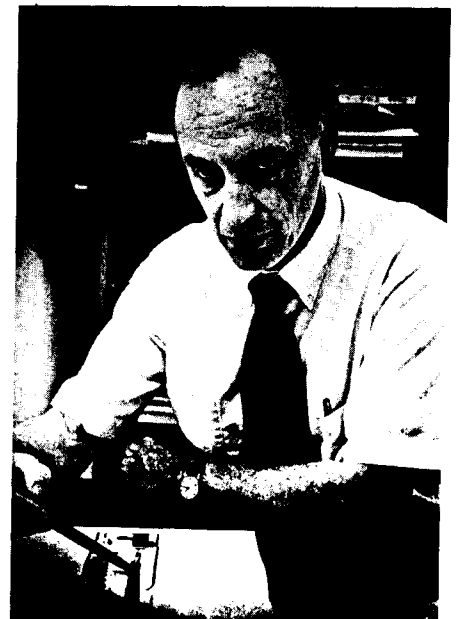
Vance Sailor

Dr. Sailor has been on the staff of Brookhaven since 1949, when he was involved in the startup and evaluation of the first graphite reactor built for research on the peaceful uses of the atom. He is a senior physicist, and makes his home in East Patchogue. Dr. Sailor and his wife, Marguerite, have three children.

Dr. George J. Fischer has been appointed Head of the Fast Reactor Safety Division. Dr. Fischer, an internationally recognized authority on the safety of liquid metal fast breeder reactors, was formerly the staff of Argonne National Laboratory, where he had similar responsibilities for the analysis of fast reactors. He joined the staff of Brookhaven's Department of Applied Science in September of 1973.

A native of Chicago, Dr. Fischer received his bachelors and masters degrees at the University of Chicago, and his doctorate from the University of Iowa. While still a student he worked with Teller at the University of Chicago in the immediate post-war years, and returned to Argonne National Lab as a physicist in 1956.

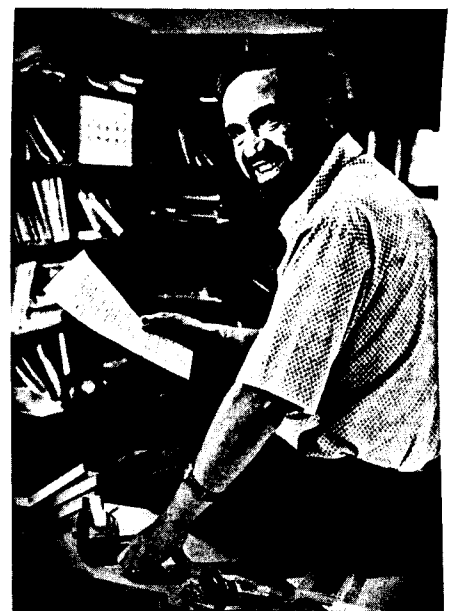
Dr. Fischer is married to the former Alice Smigelskas, an engineer and artist, and they have one child, a son. At present, Dr. Fischer is living "in transit" until he and his



George Fischer

wife can complete the purchase of a home in Bellport.

The Thermal Reactor Safety Division will continue to be directed by Dr. Melvin M. Levine, who has been a physicist with the Department of Applied Science since 1959, when he joined the Reactor Physics Division.



Melvin Levine

Dr. Levine, his wife, Lilo, and their three children live in Port Jefferson.

According to Dr. Warren Winsche, Chairman of the Department of Applied Science, Dr. Sailor will also coordinate additional areas of support in the DAS for the regulatory directorates of the AEC.

IBEW Meets Oct. 25

Local 2230, IBEW will hold its regular monthly meeting on October 25, 1973, at 8 p.m. in the K. of C. Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports, and the President's report.



Published Weekly for the Employees of
Brookhaven National Laboratory

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Letters To The Editor

Dear Friends at BNL:

I wasn't able, at the last minute, to say good-bye personally to all of you, but I hope you know its been a pleasure working with you at BNL and I'll miss you until our paths cross again.

Best wishes to you all.
Nick Carrera

Postal Bulletin

According to Postmaster Steve Garrett, Christmas mail scheduled for overseas destinations should be planned for now.

Parcels not going by air, destined for the Far East, should be in the mail before October 15. Air greeting cards can wait until December 14, and still arrive on time. Garrett lists the deadlines for both domestic and international mail as shown below:

<i>Domestic mail</i>	<i>Letters</i>	<i>Parcels</i>		
<i>Contiguous 48 States</i>				
Surface mail	Dec. 15	Dec. 10		
Airmail	Dec. 21	Dec. 21		
<i>Alaska and Hawaii</i>				
Surface mail	Dec. 15	Nov. 30		
Airmail	Dec. 20	Dec. 20		
<hr/>				
<i>International mail</i>	<i>Air greeting cards</i>	<i>Air parcels</i>	<i>Surface greeting cards</i>	<i>Surface parcels</i>
<hr/>				
<i>Canada and Mexico</i>				
	Dec. 19	Dec. 14	Dec. 7	Dec. 1
<i>South and Cent. America</i>				
	Dec. 16	Dec. 11	Nov. 17	Nov. 10
<i>Europe</i>	Dec. 16	Dec. 11	Nov. 17	Nov. 10
<i>Africa</i>	Dec. 14	Dec. 8	Nov. 4	Nov. 1
<i>Near East</i>	Dec. 14	Dec. 8	Nov. 4	Nov. 1
<i>Far East</i>	Dec. 14	Dec. 8	Oct. 25	Oct. 15

Safety Glasses

There will be no dispensing of safety glasses during the weeks of October 22 and October 29 due to the optician's vacation. For emergency dispensing of plano-safety glasses, contact the Health Physics & Safety Office, Ext. 4267.

It's the law . . .

In Suffolk County during 1972, roadway intersections accounted for 62% of all traffic accidents. Eleven percent of the fatal accidents were as a result of vehicle operators passing **Stop** signs or disregarding traffic signals.

Notwithstanding, the presence, or absence, of a traffic control device, Section 1180(E) of the Vehicle and Traffic Law requires, "the driver of every vehicle shall, consistent with the requirements of subdivision (a) of this section (Basic Speed Law), drive at an appropriate reduced speed when approaching or crossing an intersection."

French Folksinger To Appear At BNL

Sonia Malkine will present an evening of songs in French and English at Berkner Hall on Tuesday, October 23, at 8:30 p.m. Miss Malkine, born in Paris and educated in France, has sung from coffee houses to Carnegie Hall in the U.S., and in France has costarred with the famed Jacques Brel.

College and university audiences have been especially receptive to Sonia Malkine and her songs; she has appeared at the Universities of Delaware, North Carolina, Wisconsin, and many others. Within the past few years, she has also performed at the Newport Folk Festival and at the "Clearwater" Sloop Festivals organized by Pete Seeger. As if these many personal appearances were not enough to keep her busy, she has also produced a series of radio shows for WBAI in New York, and has done a number of TV programs for the educational networks.

Sonia Malkine accompanies her songs with the guitar and the *vielle*, or hurdy-gurdy. This unusual instrument, with strings sounded by a rotating wheel instead of a bow, has survived in France as a folk instrument since the Middle Ages. Many of us had the pleasure of hearing Miss Malkine perform at BNL two years ago, and we recall her informal and informative commentary about the origins and traditions of the songs. Since these descriptive remarks will be in English, the evening will be enjoyable to someone whose knowledge of French is rudimentary.

Reports Available

The following reports are now available to the Laboratory staff and to affiliates of the AEC, AUI, and BNL. Others may purchase them from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 3484:

BNL 50387 **\$3.00**
**Multi-level Effects in Reactor Calculations and
the Probability Table Method.**
M.R. Bhat (Editor)

BNL 50388 **\$3.00**
An Analysis of the ^{239}Pu Neutron Cross Sections
from 20 keV to 20 MeV.
A. Prince, M.K. Drake, and P. Hlavac

Selected Reading

Minerva 11, July 1973
Scientific institutions in China. G. Dean and M.
Macioti. 318-34

New Sci. 59, September 27, 1973
Biggest science budget in the business. N.
Valéry. 740+
Medicine 2001. D. Gould. 758-9
Sheriff of the computer scientists. L. Branscomb
talks to D. Greenberg. 760-1

Arrivals & Departures

Arrivals

John C. DeMarco.....P&GA
Juanita C. Glover.....Applied Math.
Richard E. Wetzler.....Biology

Departures

Bom K. Park.....Applied Science
Oren A. Wasson.....Physics



The program is being sponsored by the French Group of BNL. Tickets, priced at \$2.50 for adults and \$1.00 for students, are

available from members of the French Group, and will also be sold at the concert.

Soccer

Ken Batchelor

The annual, general meeting of the Soccer Club will be held on Monday, October 15 at 12:15 p.m. in Room A of the Cafeteria. Anyone interested in soccer at BNL is invited to attend and bring their lunch with them.

The Soccer Club continues to play exhibition games with outside colleges and Long Island league teams, usually managing to win 50% of the games. Practices will continue to be held on Monday evening starting promptly at 5:50 p.m. due to the

limited daylight time available. Why not come along and join in the exercise with us? No previous soccer experience is necessary.

In November the soccer activity will move into the Gymnasium with a winter competition being scheduled to start sometime during the month. Anyone interested in playing or organizing a team should contact any of the following people:

Ken Batchelor, AGS, Ext. 4592
Dave Cox, Physics, Ext. 3818
Ralph Fairchild, Medical, Ext. 3649
John McCafferty, AGS, Ext. 4592

The following photograph of the BNL team was taken prior to the start of the annual game with the American League Old Timers.

BNL Soccer Team



Front row (left to right): John McCafferty, Ken Batchelor, Steve Schoen, Jorgen Kjems, Pieter Meyers, Doug Carlo. Back row: Dick Pfister, Gerry Levine, Dave Juers, Danny McCafferty.

Tennis Champs



Winners of the Walter Merkel Cup, in men's doubles: Robert Bailey and Jim Brandon.



Tennis awards were presented to winners of the men's singles and the mixed doubles. Left to right are: Allan Auskern, Tennis Committee Chairman; John Elmore, winner of men's singles; Edward Platner, mixed doubles; and Robert Fuchs, BERA Awards Committee Chairman. Not present for the ceremony were: Erna Eisenreigler, winner women's singles and mixed doubles; Mary Jane Stangby, runner-up, women's singles; and Andy Kevey, runner-up, men's singles.

Nassau Coliseum Hosts
The Greatest
Show on Earth

The Ringling Brothers Barnum & Bailey Circus will be presented at the Nassau Coliseum November 7th through 19th. Here's a fine opportunity to give your family a night to remember without the nuisance of bucking New York traffic getting to Madison Square Garden.

Another big plus is the spectacular discount BNL employees are being offered. If we can guarantee selling a minimum of 25 tickets, we get \$2.00 off the regular \$6.00 and \$7.00 tickets.

All you have to do is stop in the BERA Sales & Services Office in the Cafeteria and pick up an order form. All completed forms with a check and self-addressed stamped envelope must be returned to the BERA Office before October 22nd. Your tickets will be mailed to you directly.

Tickets Available At
Sales & Services Office

The BERA Sales & Services Office is open from 7:30 a.m. - 11:15 a.m. and 11:45 a.m. - 2:30 p.m. Telephone extension 3347.

Hockey Fans: If you've never seen an NHL game, now is the time to treat your date to an enjoyable evening. Pick up your tickets while you still have the chance.

Metropolitan Opera: Tickets are available for the following performances in October -

15th	Il Trovatore (4 tickets)
23rd	Il Trovatore (2 tickets)
31st	L'Elisir d'Amore (4 tickets)

All tickets are priced at \$5.50.

Automobile Show at New York Coliseum: The show will be held from October 20th to 28th. BNL employees are being offered special rate tickets.

Volleyball Season Opens

Volleyball season is about to start again, so start collecting your team members. A minimum of eight people constitute a team. The Mixed League will be playing on Monday nights and the Men's League will be playing on Wednesday nights.

The Mixed League is open to any employee or their spouse. The rules have been revised to insure the ladies an opportunity to compete equally. If you are not a member of an old or new team, but would like to participate, call Pat Oster on Ext. 4763 and enter the player's pool. People entered in the player's pool will be assigned to a team.

Team registration forms will be sent out to last year's team Captains in the coming week. The deadline for registration is October 26.

—Pat Oster

Bowling News

Grace Fales

Green League
The Designers continue to increase their lead over the second place Gotahitums. With the help of Ed Sperry's 221, they are now 6 up in the win column. Other 200's for the night were F. Green 205/206/564, C. Bohnenblusch 201, N. Combatti 222, D. Stelmaschuk 201, and F. Abbatiello 213. The next two weeks could very well tell the tale. The top three teams will be playing against each other. This will also be an excellent chance for the lower standing teams to move in.

Pink League
The Bioboozer's turn actually did come and they took all 7 points, as did the Alley Oops. Kay Trautwein showed us how the game should be played by rolling 204/500. Other highs were H. Caisey 188/492, M. Stoeckel 179/487, C. Beckner 188, E. Murgatroyd 173, A. Blake 170, P. Oster 169, J. Hamilton 167, G. Fales 167, and J. Gazzola 160.

Black and Blue League
At the end of four weeks of league competition, all ten teams are still bunched together, with only five points separating the ten teams. High games for the night: Bob McCluskey 202 (he also converted the 5-7 split), Bob Rider 201, Charlie Tomesch 200, and Marge Nekerman 191. Best joke of the night was told by Bill Lebitski; Joe Mayeski was laughing so much he couldn't drink his beer.

Red League

At the completion of 4 weeks of the new season, the Charlie Browns are in 1st place (30-14) with a margin of 1 point over the Lucky Strikes (29-15) and 4 points over the Neutrons (26-18). Buz Buzzee rolled a 207/207/607 scratch series to come within 10 points of Joe Scesny's league leading average of 203. Other highs for the night were F. Hohmann 214, K. Asselta 203, R. Wilson 208, W. Reams 217/218 and J. Carroll 228.

New Choral Group

BAFFA announces the formation of a new choral group to perform on selected programs with the Symphony Orchestra under its new Director, Mark Orton. The group will make its debut with the orchestra on November 18 in a performance of *The Symphony of Psalms*, by Igor Stravinsky.

Interested and qualified singers may obtain further information and appointments for audition by calling (516) HR2-2275 or (516) 751-3107.

Football Notes

by Jack Brennan

Applied Math just about wrapped up the football title Monday night by beating the Slow Pokes 24-13. Lew Snead of Math threw four T.D. passes, two to Walt Reams and one each to Ed Taylor and Alex Lumpkin. Tom Prach of the Slow Pokes threw two T.D.'s each to George Oldham and Dennis Nordstrom.

In an overtime contest, Skelly Frei threw a 40-yard T.D. pass to Frank Martin for a Dirty Sox 19-13 victory over the Circuits. Martin and Jim Curto took in the other Sox T.D.'s while Frank Stublefield and Jack Brennan had the Circuit T.D.'s.

Thursday night games the offense came to life as 19 T.D.'s were scored in both games. The Dirty Sox gave Applied Math a tough game scoring three times in the second half, but still wound up on the wrong side of a 31-24 score. Math T.D.'s were by Reams, Ted Daniel, Charley Brinkman, Bob Bailey and Taylor. Jim Curto had 3 T.D.'s and Tom Petty one T.D. for the Sox T.D.'s.

The Slow Pokes balanced their scoring, getting three T.D.'s in each half as they beat the Circuits 38-24. Dennis Nordstrom and George Oldham with two T.D.'s each and Bill Crockett and Flet Johnson with one T.D. did the Slow Poke scoring. Frank Stublefield had a three T.D. night for the Circuits while Rich Parker rounded out the Circuit scoring with a T.D.

	W	L
Applied Math	6	0
Slow Pokes	4	2
Dirty Sox	2	4
Circuits	0	6

Softball Awards Night

All participants of the 1973 BNL Softball Season are cordially invited to attend the Annual Awards Night Party on Wednesday, October 17 from 5 to 7 p.m. This year the party is being held in the Recreation Hall located in the apartment area.

Plan to attend, so that you may congratulate the trophy winners, receive your participation award, and salute the end of another successful season. Remember, there will be food and drink for all and the good company of your teammates and other friends.

Cafeteria Menu

Week Ending October 19, 1973

Monday, October 15	
Vegetable Beef Soup	
Stuffed Cabbage & 1 Veg.	1.00
Breaded Pork Chop & 1 Veg.	1.15
Macaroni & Cheese & 1 Veg.	.95
Tuesday, October 16	
French Onion Soup	
Eggplant Parmigiana & 1 Veg.	.95
Salisbury Steak & 1 Veg.	1.00
Beef Stew Casserole	1.10
Wednesday, October 17	
Navy Bean Soup	
Baked Ham Steak & 1 Veg.	1.00
Shrimp Chow Mein on Rice	.95
London Broil & 1 Veg.	1.20
Thursday, October 18	
Mulligatawny Soup	
Beef Ravioli & 1 Veg.	.95
Beef Hash & 1 Veg.	1.00
Western Omelet & Fr. Fr.	.95
Friday, October 19	
Fish Chowder	
Breaded Filet & Fr. Fr.	1.10
Roast Sirloin of Beef & 1 Veg.	1.20
Fried Filet of Mackerel & 1 Veg.	1.00

Classified Advertisements

Placement Notices

Each week, the BROOKHAVEN BULLETIN lists personnel placement requisitions currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves or others whom they wish to recommend to BNL. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, please contact Employment Supervisor, extension 2874 or 2882.

TELEPHONE OPERATOR - Staff Services Division.

WAREHOUSEMAN - Supply & Materiel Division.

STAFF AREA SUPERVISOR - Physics Department.

TECHNICIAN - Part-time, temporary position. Meteorology Group, Applied Science Department.

TECHNICIAN - AAS degree or equivalent in electronics with photo processing experience desirable. Instrumentation Division.

CUSTODIANS - Plant Engineering Division.

RESEARCH SERVICES ASSISTANT - Temporary position. Medical Department.

Autos & Auto Supplies

71 DODGE DART - Custom 4 dr, ps/pb, factory air cond, new tires, tinted glass. \$2250. Varma, Ext. 4226.

FORD FALCON VAN - Red & white, 200 cc eng, good running cond. \$350. 289-1755.

69 PONTIAC GRAND PRIX - Excel running cond, ps, power disc brakes w/70 400 cu in eng, rebuilt trans, 30,000 orig mi. \$500. Grace, 281-6692.

61 CHEVROLET PICKUP - 1/2 ton, tires & eng very good. 878-0743

14" WHEELS - For Ford or Rambler. \$5./pr; 4 G.78x 14 tires mounted. \$5. ea. F. McKay, Ext. 2310, 727-3249 after 6.

65 TR4A - Excel eng, fine for replacement parts, good rubber, body needs major work. Best offer over \$50. Ext. 3154.

68 FORD 3/4 TON PICKUP TRUCK - 4 spd, posi, V8, all new tires, good cond. \$1000. 286-0639.

65 DODGE DART - New tires, brakes & paint, 6 cyl std, \$450; pr 675x15 tube type tires, good tread, \$5. 473-3987.

65 VW BUS - Clean, runs good, can be used as camper. \$425. 281-3460.

72 BUICK SKYLARK CUSTOM - Ps/pb, air cond, good cond. \$2500. 285-0405.

67 VW BUG - 54,000 mi, very good running cond. \$650. Denis, 475-0391.

68 BUICK LASABRE - Fully equipt, air cond, 4 dr, 4 new tires, excel cond. \$1050. 286-8908.

58 JAGUAR XK150 COUPE - Eng out, crank reground, new bearings, rings, etc., body needs work. \$200. 286-8062 after 5.

64 ECONOLINE VAN - 6 very good tires, body good, runs well, r/h. \$475. Ext. 3747.

71 DODGE CHALLENGER - 318 V8, 3 spd stick, console, 31,000 mi, excel cond, must sell. 698-6356 after 6.

68 PLYMOUTH SATELLITE - 2 dr htdp, auto trans, ps, r/h, 6 cyl, excel gas mileage. \$725. Ext. 4043.

68 OLDS CUTLASS WAGON - 8 cyl, a/c, auto trans, ps, tintd windows, 4 new w/w, excel running order. \$850. 286-8805 eves.

66 DODGE CORONET STATION WAGON - V8, auto, ps, roof rack, new tires, battery. \$425. 732-6712.

FIBERGLASS MINI T BODY - For VW chassis. \$150. Ext. 4688.

72 PINTO - Auto trans, a/c, 28,000 mi, excel cond, new tires. \$1750. Ext. 2564.

69 CHEVELLE CONCOURS EST WAGON - air cond, excel cond. \$1595. 289-7453 eves.

59 FORD PICKUP - Needs work, spare bed & doors. \$75. 289-7453 eves.

RIMS - 2 14" for Dodge Dart or Plymouth Valiant; 2 15" for Ford or Merc. \$2 ea. Paul, Ext. 2476.

68 CORVAIR - 45,000 mi, good cond. Ext. 3121, 744-5261.

63 JEEP WAGON - 4 wheel drive. Ken, Ext. 3370, 325-1537.

70 REBEL STATION WAGON - 6 pass, 6 cyl, auto, new brakes, excel gas mileage, very good cond. E. Weinstock, Ext. 2943, 286-0263 eves.

2 GOODYEAR "POLYGLAS" TIRES - E 70-14, almost new. J. Hastings, Ext. 4377, 475-4891.

69 DODGE 1/2 TON PICKUP - Camper cap, 318 V8, std, trailer towing pkg. \$1650. Frank. 4095..

69 PLYMOUTH FURY 3 - 4 dr hardtop, good cond, all the extras. 286-1493 eves.

Boats & Marine Supplies

72 GARVEY - 16' w/cabin, steering & controls, 1973 Evinrude eng in excel cond. 286-1206.

16' GARVEY - 5 1/2' beam, fiberglass bottom, plywood & oak construc, practically new. 732-3296 after 6.

16' LAPSIDE WOODEN BOAT - 25 hp Mercury outboard, newly overhauled, 18' trailer, tilt bed. \$750. 727-5297 after 6.

Miscellaneous

MAPLE LIVING RM SET - Sofa, 2 chairs, coffee table, end table, complete. \$225. Grace, 281-6692.

DOUBLE BED - Blonde headboard, spring & frame. \$50. Grace, 281-6692.

KITCHEN TABLE - Small, Formica w/2 chairs. Best offer. Grace. 281-6692.

19" COLOR TV - Panasonic table model, 5 yrs old, good picture. \$195. Ext. 4532, 581-8412.

AQUARIUMS - 55 & 29 gal, stand, hood, rocks, gravel, filters. All for \$175. Ray, 878-2486.

72 MOBILE HOME - In Florida, 72x12', 3 bdrms, 2 full baths, lived in 6 mo, unfurnished. \$5500. Sal, 878-2486.

BOOKS - Sci fiction, spy novels, mystery - hardcover & paperback. 10¢-50¢. R. Williams, Ext. 4210.

GUITAR - Electric, 2 pickups & amplifier w/reverb, like new. \$75. Pete, 654-0318.

BABY BUGGY - Beautiful Ital model, weather-proof, makes into car bed. Must see. Asking \$40. 286-1528.

HEDGE TRIMMER - Black & Decker, single blade, 115v A.C. \$10. Ext. 3397.

72 TRAVEL TRAILER - Fully self-contained, carefree awning, many extras, new cond. \$2300. 475-4557.

SLACKS - 4 prs, 30W, 30L, \$4.; sport jackets, 12-20, \$4-5. 744-5871.

DANISH SOFA - Teak, green upholstery, excel cond. \$100 or best offer. 286-3742.

ICE SKATES - With guards, Riedell, adult size 3, fine ankle support, used one season. Half price at \$9. Ext. 3904.

2 TYKE BIKES - Good cond. \$1.50/ea; crib mattress, \$5. 289-1242 after 5.

ROUND BED - 84" w/satin sheets & pillow cases, \$150; wall mirror, 36"x64", \$40; 60 w amp for portable organ or guitar, \$75; L/R lamps, pr \$8. 473-3987.

SKI BOOTS - Dachstein (Austrian), mens, size 8 1/2 M, double speed laced w/tree, like new, used 1 season. 1/2 orig price, \$25. 286-0246.

HANOVER SKIS - 190 cm w/Soloman step-in bindings, alum poles, like new, used 1 season. \$35. 286-0246.

21" REEL LAWN MOWER - Craftsman, very good cond, \$55; good hand mower, \$5. 286-0246.

FAN FORCED ELEC HEATER - 3 heat ranges, brand new, still in carton. \$30. 286-0246.

2 PAIR GIRL'S FIGURE ICE SKATES - Size 9, used few times last winter, like new. \$5/pr. 286-0246.

CREDENZA - Ital fruitwood, new cond, 52" w x 32" h. \$125. Steve, Ext. 3475, 281-4371.

BUREAU - Birdseye, antique, maple. \$35. A. Munsterman, 744-5871.

1925 PHILCO CONSOLE RADIO - Dark cabinet, good playing cond, box of spare tubes. \$50 firm. 286-0246.

BABY CARRIAGE - BiltRite coach, \$15; mesh playpen, \$3; baby swing, \$3; walker, \$3; elec food warmer dish, \$3. C. Kropp, 581-6593.

GAS STOVE - 20", white, 4 burner stove, oven, broiler. \$20. 281-3460.

PLAYPEN - Lg, webbed, \$5; folding high chair, \$5; 10 gal aquarium w/stand, \$7; pr mounted snow tires on 69 Ford rims, \$10. Miller, 473-4555.

PORTABLE COLOR TV - Sears, 21", 1 yr old, cost \$340. Asking \$200. Ext. 2474, 475-7227 after 5.

MASONITE TABLE - 4'x4' w/adjustable legs. \$10. 744-7465.

FRIDEN CALCULATOR - Model ST10, make offer. 286-3647.

BOY'S SCHWIN - 20' Stingray bike. \$15. Swan, 475-5266.

ANTIQUE CUT GLASS IN LEAD LAMPSHADE - Opalescent white w/emerald green trim, restored. \$300 firm. Gil, 727-6258.

SEWING MACHINE - Straight sewing in walnut cabinet, knee action, needs slight repairs. 727-0552 after 5.

GE ELEC KNIFE - Never used, \$5; Kodak Starmite II camera, takes pictures & slides, very good cond. \$3. Ext. 3379.

WALL OVEN - Used Whirlpool DeLuxe w/roisserie spit. \$30 as is. 286-3634.

BELT MASSAGER - Twin post construc w/extra belt & all instructions, like new. \$50. 744-2506.

MAKE YOUR OWN SURF ROD - Black glass tip and all materials to assemble 9' rod. \$10. 744-2506.

SURF CASTING OUTFIT - All new, 9' conven rod, Penn 350 leveline reel w/new 36 lb test line. \$30. 744-2506.

HAMILTON REC HQ 170 - Excel cond. Frenchie, Ext. 3260.

2 INFANT'S CAR SEATS - \$5 ea. Frenchie, Ext. 3260.

ATTIC FAN - 20" 3 spd, adj side panel, 110 V, used little, excel cond. \$10. Paul, Ext. 2476.

2 GIRL SCOUT UNIFORMS - With hats, belts & ties, sizes 7 & 10. \$6 ea. 286-3709.

WAFFLE IRON - Universal, teflon plates reverse for grilling sandwiches, opens flat for pancakes, used very little. \$15. Ext. 3534, 941-3609.

KING TRUMPET - Liberty Model complete w/case, 3 mouthpieces & mute, equal to new. \$150. Dana, 589-9299 after 3.

ORLON YARN - Over 50 colors, \$2.50 lb; 65¢ 1/4 lb. Will deliver to Lab or may be picked up at my home. Ann, Ext. 3143, 732-9384 after 6.

SPANISH OCTAGON CHAIRS - Blue/green cut velvet, walnut wood spindles, brand new. \$175/pr. Chris, Ext. 4046.

BROILER/TOASTER - Excel cond, never used, current model. \$25 or best offer. 286-3742.

HANDYMAN'S SPECIAL - Free - 2 rotary power mowers, not working + wood storm door w/glass & screen. Ext. 3573, 744-6854.

FREE KITTENS - Larry, 345-3016.

TRAVEL IRON - GE, steam, brand new. \$10 or best offer. 286-3742.

SINGER SEWING MACHINE - Golden Touch & Sew, model 630, walnut 3-drawer desk type, matching stool. \$200. D. Keating, Ext. 3710, 751-7299.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

For Sale

CENTEREACH - Cape Cod, 4 bedrms, kit, liv, 2 baths, enclosed breezeway, garage, fenced 80x100 plot, non-development. \$28,500. 585-8322.

ROCKY POINT - Custom 4 bedrm Cape, finished bsmnt, garage, Indryrm, appliances, encl patio w/ brick fireplace, landscaped, private beach, low taxes. Must see. 744-9648.

PORT JEFFERSON - 14 rm Farm Ranch, 6 bdrms, 3 baths, fam rm w/fireplace, cen air cond, 3-zone heat, 3 car garage. Low 60's. 473-3987.

For Rent

ROCKY POINT - New, three room apt., w/w shag, a/c, terrace, full tiled bath, walk to shopping & houses of worship. \$190 per mo, security. 473-2349.

BELLPORT - Furnished house, 2 bedrms, liv, dining rm, porch, full basement. Walk to Village and school. \$225/mo + util. Immediate occupancy. George, 286-0531.

HOLTSVILLE - 2 bedrm house, partially fenced yard, on quiet residential street, avail around Nov 1. Bob, Ext. 4551, 289-2159 eves.

2 BEDRM NEWER HOUSE - No lease required, unfurn, 10 mi from Lab. \$190/mo. 878-2152.

Wanted

26" GIRL'S BICYCLE - With coaster brakes in good cond. R. Brown, 286-1214.

2 TIRES - H78-15 belted in good cond, reasonably priced. Ext. 4532, 581-8412.

DEHUMIDIFIER - Working cond, reasonably priced. 744-0354.

INFORMATION - Leading to recovery of 68 Honda cycle, solen 9/20. Was parked across street from Lab gas station. 744-5801.

LEAD GUITAR - To play & sing in hard rock band. Ray, 878-2486.

RIMS - 1 or 2 8.00x16.5, 8 holes for Ford 3/4 ton pick up. A. Rosenka, Ext. 2957.

SAW SHARPENING EQUIPMENT - Reasonable. 744-3312.

RESPONSIBLE BABYSITTER - Shoreham, wanted afternoons for two school age children, our home. 744-6804 eves.

PERSON - Who inquired about property on eastern shore of Maryland. Lost number. 475-7813.

RIMS - 1 or 2 14" rims for 70 Pontiac LeMans. Ext. 2957.

SMALL TV - Battery powered, preferably needing repairs. Chris, Ext. 4278.

20 GAUGE PARKER DOUBLE BARREL SHOTGUN - 588-8610 eves.

TRUMPET, SAX, OR TROMBONE - To form rock group brass section. Rip, Ext. 2907, 286-1877.

CHEAP CAR - Good running cond, immediately. Anyone know of a good deal? Ext. 2882, 473-9121.

AFTERNOON SITTER - For Barrie (age 5), prefer on site. Larry, 345-3016 eves.

Carpools

DRIVER WANTED - From Smithtown or Commack area. Ext. 3268.

WANT TO JOIN OR START CARPOOL - Port Jeff Village, 8:30-5. R. Skelton, Ext. 3463/2006.

Services

HATHA YOGA FOR WOMEN - Relaxation, breath & body control through Yoga postures, sm classes, day or eve. HR2-1397.

TV REPAIRS - Reasonable prices. Pete, Ext. 4434.

ORGAN LESSONS - Experienced teacher, theory incl, your home or mine. 924-3236.

LOCK AND KEY WORK - Combinations changed, keys by code, boat & car keys made. 744-3312.

GARAGE SALE - Oct 13, Timber Dr., Calverton. Household items. Will be held rain or shine. 727-3830.

PORCH SALE - Furniture, fireplace accs, etc. 11 a.m - 5 p.m., 10/13 & 14, 95 Cherry Road, Rocky Point. 744-7465.

FISHERMEN - Do you want your catch smoked? Gerd, 744-9411.

BABY SITTING - Working Mothers - need a sitter? Will watch child in my home - 5 min from Lab - playmates. \$5/da. 281-4031.

YARD SALE - On site, Apt. 34C, Saturday, 10/13. Ext. 4379/3016.

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
2. All items for sale or rent must be the advertiser's property.
3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
4. Firearms offered for sale or trade may not be brought on site.

5. Ads not carried because of space restrictions will be held for publication in the next issue.
6. Ads are run only once and must be resubmitted if they are to be repeated.
7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

<input type="checkbox"/> For Sale: Auto & Auto Supplies	<input type="checkbox"/> Wanted	Check <input checked="" type="checkbox"/> the heading applying to your ad. Print or type your ad in 20 words or less.
<input type="checkbox"/> For Sale: Boats & Marine Supplies	<input type="checkbox"/> Carpools	
<input type="checkbox"/> For Sale: Miscellaneous	<input type="checkbox"/> Lost & Found	
	<input type="checkbox"/> Services	

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature..... Life No.....Ext.....

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue (Ext. 2345).